PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 3824-050246 DESIGNATED/ELECTED OFFICE (DO/EO/US) QN NOI (#knewn sep U.S. APPLICATI **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/005779 23.07.2002 (July 23, 2002) 08.05.2003 (May 08, 2003) TITLE OF INVENTION Fiber Array for Optical Communication and Method of Manufacturing the Fiber Array APPLICANT(S) FOR DO/EO/US Jiangron QIU, Kazuyuki HIRAO, Shuhei YOSHIZAWA, Tamotsu YAJIMA and Futoshi ISHII Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. V Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. l An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16. A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1:11 and 1.14., This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Additional fee for specification and drawings filed in paper over 100 sheets (excluding	\$200.00 \$500.00 \$1000.00 g sequence	\$ 300.00 \$ 200.00 \$ 500.00 \$ 1,000.00	
a) Basic national fee	\$200.00 \$500.00 \$1000.00 g sequence	\$ 200.00 \$ 500.00	
b) Examination fee	\$200.00 \$500.00 \$1000.00 g sequence	\$ 200.00 \$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing or computer program listing filed in an electronic medium). The fee is \$250 for additional 50 sheets of paper or fraction thereof.	\$500.00 61000.00 g sequence	\$ 500.00	·
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thereof (round up to a whole number)			
- 100 = /50 =	x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ ₀	
CLAIMS NUMBER FILED NUMBER EXTRA	RATE	\$	
Total claims 8 -20 = 0 x	\$50.00	\$ 0	
Independent claims 1 -3 = 0 x	\$200.00	\$ 0	
, , , ,	\$360.00	\$ 0	
TOTAL OF ABOVE CALCULATIONS =		\$ 1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		0	
SUBTOTAL = \$ 1,000.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 0	
TOTAL NATIONAL FEE =		\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$40:00			
TOTAL FEES EN	\$ 1,040.00		
		Amount to be refunded:	\$
		Amount to be charged:	\$
a. A check in the amount of \$ 1,040.00 to cover the above fees is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
Richard L. Byrne () What h (hym			
webb Zieseinierin Logsdon Orkin & Hanson, F.C.			
Pittsburgh, PA 15219-1818			
Telephone: (412) 471-8815 Facsimile: (412) 471-4094 REGISTRATION NUMBER			
OLONIATUDE.			

TATENT ATTENENTION C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 10/521952

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Jiangron QIU, Kazuyuki HIRAO, Shuhei YOSHIZAWA, Tamotsu YAJIMA and Futoshi ISHII

3824-050246

PCT/JP2003/005779

ENTITLED

"FIBER ARRAY FOR OPTICAL COMMUNICATION AND METHOD OF MANUFACTURING THE FIBER ARRAY"

To MAIL STOP PCT

Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number <u>EV534972896US</u>

Date of Deposit _____ January 21, 2005

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 (original and two (2) copies) and check in amount of \$1,040.00 for filing fee and Assignment recording fee DECLARATION AND POWER OF ATTORNEY (4 pp.) PRELIMINARY AMENDMENT

WO 2004/010188 - FRONT PAGE WITH ABSTRACT and SEARCH REPORT (3 pp.) ENGLISH TRANSLATION OF PCT/JP2003/005779 and DRAWINGS (14 pp.) RECORDATION FORM COVER SHEET (1 p.) with ASSIGNMENT (2 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)